

Abstract of the Disclosure

The present invention relates to a probe head for NMR measurements as well as to a method of operating this probe head. The probe head comprises a support body (6) that carries a solenoid coil (7) as measuring coil, as well as a feed line (12) towards the solenoid coil, via which a sample material can be introduced into a measuring volume (9) surrounded by the solenoid coil. The feed line (12) is configured for receiving and conveying sample containers (10) in the present probe head.

The present probe head allows for an automated measurement of different samples, specifically also of solid samples.